

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,703,341 B2  
APPLICATION NO. : 10/580452  
DATED : April 27, 2010  
INVENTOR(S) : Yasuji Ogawa

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 24 – Replace “tp” with --to--.

Column 4, line 67 – Replace “land” with --1 and--.

Signed and Sealed this  
Nineteenth Day of April, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*